

FIGURE 1

20

GCT GGAGG ATG TGG CTG CAG AGC CTG CTG CTC TTG GGC ACT GTG GCC TGC
 RET Trp Leu Gln Ser Leu Leu Leu Leu Gly Thr Val Ala Cys

80

Ser CSF-G

Arg CSF-G

AGC ATC TCT GCA CCC TCC CGC TCS CCC AGC CCC AGC ACB CAG CCC TGG GAG CAT
 Ser Ile Ser Ala Pro Ala Arg Ser Pro Ser Pro Ser Thr Thr Gln Pro Trp Glu His

140

GTG AAT GCC ATC CAG GAG GCC CCG CGT CTC CTG AAC CTG AGT ABA GAC ACT GCT
 Val Asn Ala Ile Gln Glu Ala Arg Arg Leu Leu Ser Thr Asp Thr Ala

200

Ile CSF-G

Val CSF-G

GCT GAG ATG AAT GAA ACA GTA GAA GTC ATC TCA GAA ATG TTT GAC CTC CAG GAG
 Ala Glu RET Asn Glu Thr Val Glu Val Ile Ser Ser RET Phe Asp Leu Gln Glu

260

CCG ACC TGC CTA CAG ACC CGC CTG GAG CTG TAC AAG CAG GGC CTG GGC AGC
 Pro Thr Cys Leu Gln Thr Arg Leu Glu Leu Tyr Lys Gln Gly Leu Arg Gly Ser

320

CTC ACC AAG CTC AAG GGC CCC TTS ACC ATG ATG GCC AGC CAC TAC AAG CAG CAC
 Leu Thr Lys Leu Lys Gly Pro Leu Thr RET RET Ala Ser His Tyr Lys Gln His

Ile CSF-Ile

TGC CCT CCA ACC CCA GAA ACT TCC TGT GCA ACC CAG ACT ATC ACC TTT GAA AGT
 Cys Pro Pro Thr Pro Glu Thr Ser Cys Ala Thr Gln Thr Ile Thr Phe Glu Ser

100

380

Thr CSF-G

TTC AAA GAG AAC CTG AAG GAC TTT CTG CTT GTC ATC CCC TTT GAC TGC TGG GAG
 Phe Lys Glu Asn Leu Lys Asp Phe Leu Leu Val Ile Pro Phe Asp Cys Trp Glu

430
 Gly CSF-G

460

470

480

490

500

CCA GTC CAG GAG TGA GACCGGCCAG ATGAGGCTGG CCAAGCCGGG GAGCTGCTCT CTCATGAAAC
 Pro Val Gln Glu

127

510

520

530

540

550

560

570

AAGAGCTGGA AACTCAGCAT GGTGATCTTG CAGGAGACCA GGGGTGGGCC ACATCCATGG TGGAGTGGC
 580 590 600 610 620 630 640
 T CCGGACCTGC CCTGGCCAC ACTGACCTG ATACAGGCAT GGCAGAGAG TGGGAATATT TTACTGAC
 650 660 670 680 690 700 710
 AGAAATCAGT AATATTTATA TATTATATT TTTAAATAT TTATTTATT ATTTATTAA GTTCATATTC
 720 730 740 750 760 770 780
 CATATTTATT CAAGATGTTT TACCSTAATA ATTATTTATTA AAAATATGCT TCTAAAAAAA AAAAAAAA

FIG. 2

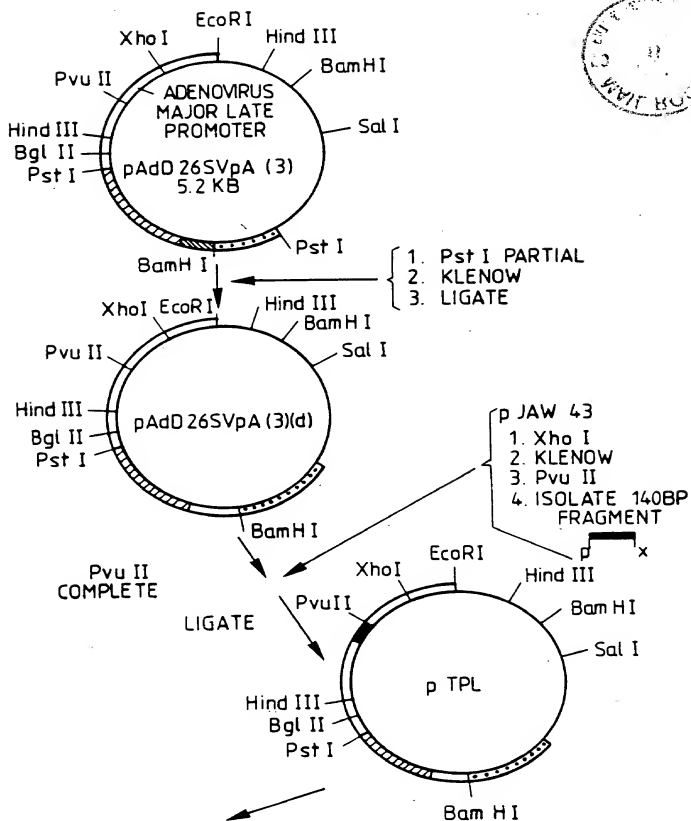


FIG. 3

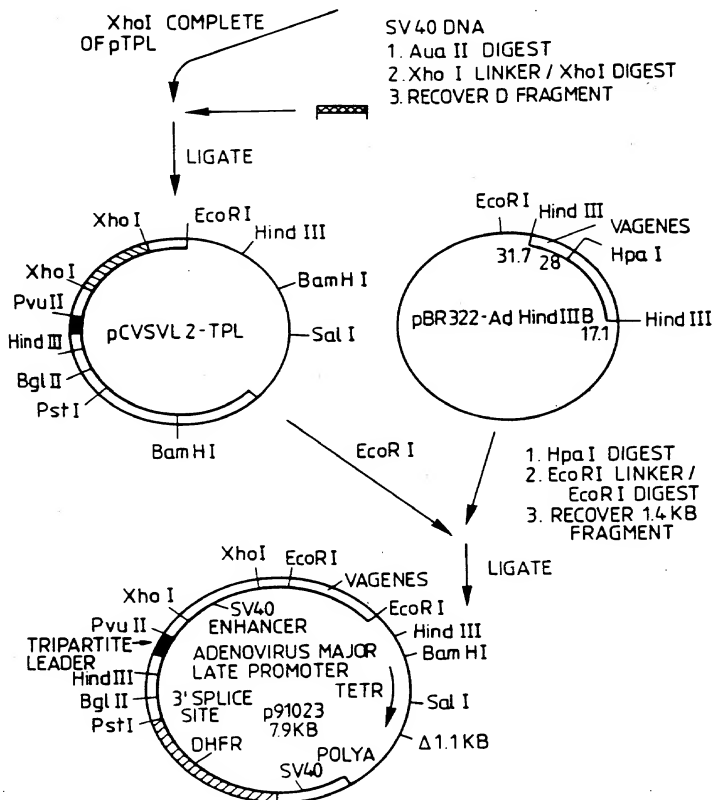


FIG. 4

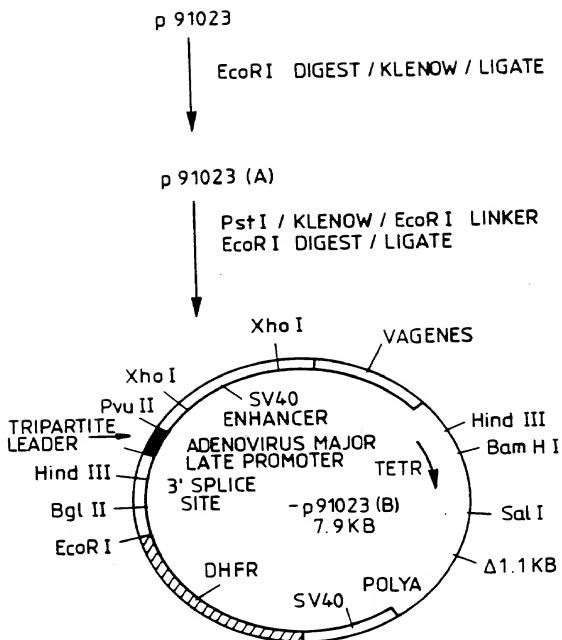


FIG. 5

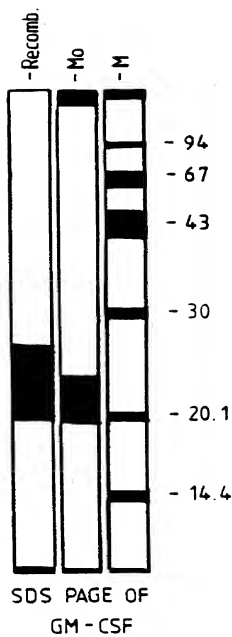


FIG. 6

p TALC - 185 R

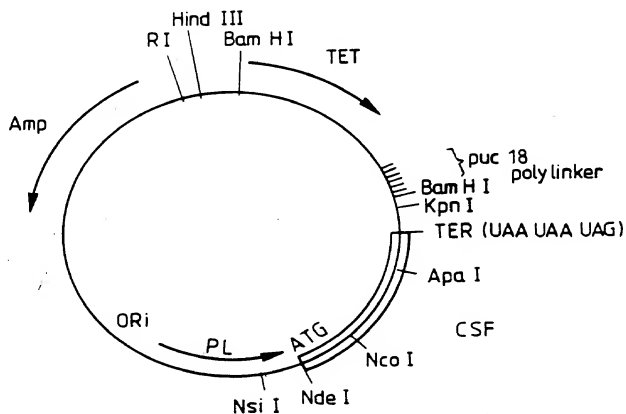


FIG. 7

CSF Expression Plasmid AJ-14

